## **TERRAIN EFFECTS CHART**

| Terrain                          | Movement cost  | Combat effects  |
|----------------------------------|--|---|
| Clear hex                        | 1 MP   | No effect   |
| Town.hex                         | As other terrain in hex  | Reduce attack one odds column   |
| City hex                         | As other terrain in hex  | Defender doubled  |
| Rough hex                        | 2 MP   | Reduce attack one odds column;<br>Defender may ignore any retreat called for<br>by reducing one unit one strength level (in<br>addition to normal losses) |
| Mountain hex                     | 3 MP – Armor* may not enter  | Effects as in rough terrain; additionally all,<br>units attacking into halved except mountain<br>troops. Armor* may not attack into                       |
| Fortification<br>hex             | 1 MP   | German defenders doubled; Germans ignore<br>any retreat results called for by all combat<br>results. Allied defend as if in rough terrain.                |
| Road hex                         | 1/2 MP   | No effect   |
| Full Sea hex                     | Prohibited   | Prohibited  |
| Partial Sea hex                  | As other terrain in hex  | As other terrain in hex   |
| Canal hexside                    | +1 MP  | Reduce attack two odds columns  |
| Minor river hexside              | +1 MP  | Attacker halved   |
| Unbridged major<br>river hexside | +1/2 Movement Allowance<br>Unless amphibious, must begin adjacent<br>to cross  | Attacker halved; armor <sup>*</sup> quartered.<br>Unless amphibious, must begin adjacent<br>to attack across  |
| Bridged major<br>river hexside   | No effect  | Attacker halved; unless amphibious, must<br>begin adjacent or be in town or city to<br>attack across  |
| Dam hexside                      | As minor river   | Attacks prohibited until blown  |
| Causeway hexside                 | No effect  | Attacker halved; armor <sup>*</sup> may not attack<br>across. Amphibious may attack as if full<br>sea hexside.  |
| Full Sea hexside                 | +1/2 Movement Allowance<br>Allied only if adjacent or amphibious.<br>Germans only cross using German Naval<br>Movement | Allied amphibious only  |

General Note: All terrain effects on combat and movement are cumulative. For example, a German unit defending in a fortified city is quadrupled.

\*For the purposes of this chart armor includes: armor, armored cavalry, specialized armor, and assault guns.